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WILSON S		GOODRICH & R	RAMPURIA, SHARAD K			
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	•		2617			

DATE MAILED: 04/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicatio	n No.	Applicant(s)				
		10/087,71	3	LEHAFF ET AL.				
	Office Action Summary	Examiner		Art Unit				
		Sharad Ra	mpuria	2617	_			
Period fo	The MAILING DATE of this communication	on appears on the	cover sheet with the c	orrespondence ad	ldress			
A SHO WHIC - Exter after - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOR INC. HEVER IS LONGER, FROM THE MAIL! sisions of time may be available under the provisions of 37 SIX (6) MONTHS from the mailing date of this communical period for reply is specified above, the maximum statutory re to reply within the set or extended period for reply will, b' eply received by the Office later than three months after the ad patent term adjustment. See 37 CFR 1.704(b).	NG DATE OF TH CFR 1.136(a). In no eve tion. period will apply and will y statute, cause the appli	IS COMMUNICATION int, however, may a reply be tirr expire SIX (6) MONTHS from cation to become ABANDONE	i. lely filed the mailing date of this c (35 U.S.C. § 133).				
Status								
2a)⊠	Responsive to communication(s) filed on This action is FINAL . 2b) Since this application is in condition for a closed in accordance with the practice up	This action is no allowance except	on-final. for formal matters, pro		e merits is			
Dispositi	on of Claims							
5)□ 6)⊠ 7)□ 8)□	Claim(s) 1-72 and 86-92 is/are pending is 4a) Of the above claim(s) is/are we Claim(s) is/are allowed. Claim(s) 1-72 and 86-92 is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction	ithdrawn from cor						
	on Papers							
10)	The specification is objected to by the Ex The drawing(s) filed on is/are: a)[Applicant may not request that any objection Replacement drawing sheet(s) including the The oath or declaration is objected to by	accepted or b) to the drawing(s) b correction is require	e held in abeyance. See ed if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 C				
Priority ı	ınder 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.								
2) Notice 3) Information	et(s) te of References Cited (PTO-892) te of Draftsperson's Patent Drawing Review (PTO-9 mation Disclosure Statement(s) (PTO-1449 or PTO or No(s)/Mail Date		4) Interview Summary Paper No(s)/Mail Do 5) Notice of Informal F 6) Other:	ate	O-152) `			

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DETAILED ACTION

I. The Art Unit location of your application in the USPTO has changed. To aid in

correlating any papers for this application, all further correspondence regarding this application

should be directed to Art Unit 2617.

II. The current office-action is in response to the amendment/arguments filed on 1/30/06.

III. Accordingly, Claims 73-85 are cancelled and Claims 1-72 and 86-92 are pending for

further examination as follows:

Claim Rejections - 35 USC § 102

IV. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed

in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by

another filed in the United States before the invention by the applicant for patent, except that an international application

filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed

in the United States only if the international application designated the United States and was published under Article

21(2) of such treaty in the English language.

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V. Claims 1-2, 9-14, 21-25, 32-38, 47-49, 51, 53-64, 86-88, 90-92 are rejected under 35 U.S.C. 102 (e) as being anticipated by Elsey et al. [US 20040258231].

Regarding claims 1, 62, 86, Elsey disclose a method for conducting mobile communications, (abstract) comprising;

Providing a communication server (28; fig.1, pg.3; 0039) for a plurality of users, the server having an electronic attendant that greets users; (Abstract, pg.2; 0012, pg.3; 0038)

An interface to a telecommunications network for speech communication; and an interface to a computer network, (pg.3; 0039)

Coupling the communication server to a corporate information system; (803; fig.13, pg.9; 0081) the CIS including storage for corporate information including emails and servers including an email server; (pg.9; 0082, pg.4; 0047, 0051)

Providing a plurality of speech terminals (144; fig.2B; pg.4; 0049) for a plurality of users, the speech terminals coupled to the communication server through at least one of the public telecommunications network or the private telecommunications network providing access to data in the CIS through voice or digital signals received in the communication server from the speech terminals; (pg.4; 0049) and

Distributing calls to the speech terminals using the electronic attendant asking outside users to record voicemail messages if the party being called is not reached recording the voicemail messages in the communication server; (pg.1; 0008, pg.4; 0044, pg.5; 0058)

Transferring and storing all the recorded messages from the communication server to the CIS; (pg.9; 0081-0082) and

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Caching information from the CIS on the communication server (pg.13; 0110-0113), whereby the communication server does not rely on user information databases of its own. (803; fig.13, pg.9; 0081 and Pg.10; 0088-0090, pg.13; 0110-0113).

Regarding claim 2, Elsey disclose the method of claim 1 wherein the voice signals are recognized through speech recognition technology. (130; fig.2A; pg.4; 0051)

Regarding claim 9, Elsey discloses the method of claim 1 wherein the electronic attendant is comprised of a public attendant and a corporate attendant. (Abstract, pg.2; 0012)

Regarding claim 10, Elsey discloses the method of claim 9 wherein the public attendant distributes calls from speech terminals external to the organization. (pg.1; 0008)

Regarding claim 11 Elsey discloses the method of claim 9 wherein the corporate attendant distributes calls from speech terminals internal to the organization. (pg.1; 0007)

Regarding claims 12-13, Elsey disclose the method of claim 1 wherein the speech terminals are attended/unattended devices. (144; fig.2B; pg.4; 0049)

Regarding claims 14-27, Elsey disclose the method of claim 1 further comprising accessing one or more parties through a speech terminal using the e-mail address, phone number, or any other form of identification for the one or more parties stored in the CIS. (pg.3; 0040)

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Regarding claim 32, Elsey disclose The method of claim 1 further comprising commanding the server to perform tasks using a speech terminal. (144; fig.2B; pg.4; 0049)

Regarding claim 33, Elsey disclose The method of claim 32 wherein the tasks include sending and receiving messages. (144; fig.2B; pg.4; 0049)

Regarding claim 34, Elsey disclose The method of claim 33 wherein the messages are e-mail messages. (pg.3; 0040)

Regarding claim 35, Elsey disclose The method of claim 32 wherein the tasks include forwarding calls. (pg.3; 0040)

Regarding claim 36, Elsey disclose The method of claim 32 wherein the task include conferencing with other parties using the speech terminals. (pg.4; 0042)

Regarding claim 37, Elsey disclose The method of claim 1 further comprising providing a set of responses to a speech terminal, the set of responses dynamically changing depending on the speech terminal. (pg.4; 0049)

Regarding claim 38, Elsey disclose The method of claim 37 wherein the set of the responses to the speech terminal includes a recorded message. (pg.4; 0049)

Regarding claims 47-49, Elsey disclose The method of claim 1 wherein the speech terminals include telephones. (pg.4; 0049)

Regarding claim 51, Elsey disclose a method for conducting mobile communications, (abstract) comprising;

Providing a communication server (28; fig.1) for a plurality of users, the server coupled to a corporate information system in an organization via a first network; (pg.3; 0039)

The communication server including an interface to a telecommunication network for speech communication, and the corporate information system; (803; fig.13, pg.9; 0081) the CIS including storage for corporate information including emails and servers including an email server; (pg.9; 0082, pg.4; 0047, 0051)

Providing a plurality of speech terminals (144; fig.2B; pg.4; 0049) for a plurality of users, the speech terminals coupled to the server, and the speech terminals accessing data in the CIS through voice or digital signals; (pg.4; 0049) and

Storing, on the CIS, a user profile with all user-related information for use with the communication server; (803; fig.13, pg.9; 0081-0082)

Accessing a user profile every time a user logs onto the mobile communication system using a speech terminals. (pg.5; 0058)

Distributing calls to the speech terminals using an electronic attendant coupled to the server. (pg.1; 0008, pg.4; 0044, pg.5; 0058)

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Wherein the electronic attendant is comprised of a public attendant and a corporate attendant. (Abstract, pg.2; 0012)

Regarding claims 53-57, 60-61 Elsey disclose the method of claim 51, wherein the user profile stores an association between the user and a speech terminal. (pg.5; 0058)

Regarding claims 58, Elsey disclose the method of claim 51, further comprising updating the data in the CIS using a speech terminal by a user or other users registered in the CIS. (pg.4; 0045)

Regarding claims 59, Elsey disclose the method of claim 51, wherein the data includes the e-mail address, phone number. (pg.3; 0040)

Regarding claims 63-64, Elsey disclose The method of claim 62 further comprising providing a set of responses to a speech terminal, the set of responses dynamically changing depending on the speech terminal. (pg.4; 0049)

Regarding claims 87-88, Elsey disclose the method of claim 86, wherein configuring the CIS to use the software component includes storing CIS specific to the server. (pg.1; 0007)

Regarding claims 90, Elsey disclose the method of claim 86, including caching information from the server. (pg.4; 0047, 0051)

Regarding claims 91-92, Elsey disclose the method of claim 86, wherein the CIS uses the software component to configure accounts and change the permissions. (pg.4; 0047, 0051)

Claim Rejections - 35 USC § 103

VI. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

VII. Claims 15-17, 31 & 50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Elsey in view of Nykanen et al. [US 6714778] (hereinafter Nykanen).

Regarding claim 15, Elsey discloses all the particulars of the claim except user authentication is required to access data. However, Nykanen teaches in an analogous art, that the method of claim 1 wherein user authentication is required to access data in the CIS. (Col.7; 5-24) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include user authentication is required to access data in order to provide improvement in accessing data through internet service.

Regarding claim 16, Elsey discloses all the particulars of the claim except user authentication is required to access data. However, Nykanen teaches in an analogous art, that the method of claim 15 wherein the authentication comprises entering a code into a speech terminal. (Col.7; 5-24) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include user authentication is required to access data in order to provide improvement in accessing data through internet service.

Regarding claim 17, Elsey discloses all the particulars of the claim except user authentication is required to access data. However, Nykanen teaches in an analogous art, that the method of claim 15 wherein the authentication comprises a matching voice characteristic.

(Col.11; 36-41) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include user authentication is required to access data in order to provide improvement in accessing data through internet service.

Regarding claim 31, Elsey discloses all the particulars of the claim except the data includes information from databases and web sites on the internet. However, Nykanen teaches in an analogous art, that the method of claim 1 wherein the data includes information from databases and web sites on the internet. (Col.4; 56-67) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the data includes information from databases and web sites on the internet in order to provide improvement in accessing data through internet service.

Regarding claim 50, Elsey discloses all the particulars of the claim except the network is the internet. However, Nykanen teaches in an analogous art, that the method of claim 1 wherein the network is the Internet. (Col.4; 56-67) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the network is the internet in order to provide improvement in accessing data through internet service.

VIII. Claims 18-20, 52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Elsey in view of Singh [US 6405035] (hereinafter Singh).

Regarding claims 18, 52 Elsey discloses all the particulars of the claim except dynamically associating a user with a speech terminal using data stored in the CIS. However, Singh teaches in an analogous art, that the method of claim 1 further comprising dynamically associating a user with a speech terminal using data stored in the CIS. (Col.4; 51-Col.5; 8)

Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention

to include dynamically associating a user with a speech terminal using data stored in the CIS in order to update the message so that repetitive messages are eliminated.

Regarding claim 19, Elsey discloses all the particulars of the claim except dynamically associating a user with a speech terminal using data stored in the CIS. However, Singh teaches in an analogous art, that the method of claim 18 further comprising storing the association between the user and the speech terminal as a user profile, the CIS accessing the user profile every time the user logs on to the mobile communication system using the speech terminal. (Col.4; 51-Col.5; 8) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include dynamically associating a user with a speech terminal using data stored in the CIS in order to update the message so that repetitive messages are eliminated.

Regarding claim 20, Elsey discloses all the particulars of the claim except dynamically associating a user with a speech terminal using data stored in the CIS. However, Singh teaches in an analogous art, that the method of claim 1 further comprising updating the data in the CIS using a speech terminal by a user or other users registered in the CIS. (Col.4; 51-Col.5; 8)

Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include dynamically associating a user with a speech terminal using data stored in the CIS in order to update the message so that repetitive messages are eliminated.

IX. Claims 4-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Elsey in view of Takahashi et al. [US 6070081] (hereinafter Takahashi).

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Regarding claims 4-8, Elsey discloses all the particulars of the claim except calls from the public communications network to the private communications network. However, Takahashi teaches in an analogous art, that the method of claim 1 further comprising distributing incoming calls from the public communications network to the private communications network. (Col.7; 9-24) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include calls from the public communications network to the private communications network in order to provide a method for easily communication between private and public mobile telephones.

X. Claims 28-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Elsey in view of Stern et al. [US 6731927] (hereinafter Stern).

Regarding claim 28, Elsey discloses all the particulars of the claim except the data includes information related to an organization's employees. However, Stern teaches in an analogous art, that The method of claim 1 wherein the data includes information related to an organization's employees. (Col.7; 56-67) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the data includes information related to an organization's employees in order to provide access to an entity by context association.

Regarding claim 29, Elsey discloses all the particulars of the claim except the data includes information from data repositories internal to the organization. However, Stern teaches

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in an analogous art, that The method of claim 28 wherein the data includes information from data repositories internal to the organization. (Col.2; 15-28) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the data includes information from data repositories internal to the organization in order to provide access to an entity by context association.

Regarding claim 30, Elsey discloses all the particulars of the claim except the data includes information from data repositories external to the organization. However, Stern teaches in an analogous art, that The method of claim 28 wherein the data includes information from data repositories external to the organization. (Col.2; 15-28) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the data includes information from data repositories external to the organization in order to provide access to an entity by context association.

XI. Claims 3, 39-46, 65-70, 89 are rejected under 35 U.S.C. 103(a) as being unpatentable over Elsey in view of Evans et al. [US 2004/0002325] (hereinafter Evans).

Regarding claims 3, 89 Elsey discloses all the particulars of the claim except the server is a modular appliance. However, Evans teaches in an analogous art, that the method of claims 1, and 86 wherein the server is a modular appliance. (7; fig.1; pg.3; 0056) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the server is a

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modular appliance in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claims 39, 65 Elsey discloses all the particulars of the claim except text-to-speech technology. However, Evans teaches in an analogous art, that The method of claim 37 wherein the set of responses to the speech terminal is an on-the-fly translation of responses into sounds using text-to-speech technology. (pg.2; 0030) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include text-to-speech technology in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 40, Elsey discloses all the particulars of the claim except multi-modal interfaces. However, Evans teaches in an analogous art, that The method of claim 1 wherein the speech terminals includes multi-modal interfaces. (2; fig.1; pg.1; 0012-0013) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include multi-modal interfaces in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 41, Elsey discloses all the particulars of the claim except multi-modal interfaces. However, Evans teaches in an analogous art, that The method of claim 40 wherein a user can input information to the server through the multi-modal interfaces using text, keystrokes, and speech recognition. (pg.1; 0012-0013) Therefore, it would have been obvious to

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one of ordinary skill in the art at the time of invention to include multi-modal interfaces in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 42, Elsey discloses all the particulars of the claim except the multi-modal interfaces. However, Evans teaches in an analogous art, that the method of claim 40 wherein the multi-modal interfaces present information to the server using a combination of sound, text, graphics, and video. (pg.3; 0059) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include multi-modal interfaces in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 43, Elsey discloses all the particulars of the claim except text-to-speech technology. However, Evans teaches in an analogous art, that The method of claim 42 wherein the sound is generated by text-to-speech technology. (pg.2; 0030) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include text-to-speech technology in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 44, Elsey disclose all the particulars of the claim except the sound is generated by playing recorded files. However, Evans teaches in an analogous art, that the method of claim 42 wherein the sound is generated by playing recorded files. (pg.5; 0130) Therefore, it

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would have been obvious to one of ordinary skill in the art at the time of invention to include the sound is generated by playing recorded files in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 45, Elsey discloses all the particulars of the claim except multi-modal interfaces. However, Evans teaches in an analogous art, that the method of claim 42 wherein the sound is generated by a continuous stream of sound data sent to the multi-modal interfaces. (pg.3; 0059) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include multi-modal interfaces in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 46, Elsey discloses all the particulars of the claim except multi-modal interfaces. However, Evans teaches in an analogous art, that the method of claim 42 wherein the video is generated by a continuous stream of video data sent to the multi-modal interfaces. (pg.3; 0059) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include multi-modal interfaces in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 66, Elsey disclose a method for conducting mobile communications, (abstract) comprising;

Providing a communication server (28; fig.1, pg.3; 0039) for a plurality of users, the server having an electronic attendant that greets users; (Abstract, pg.2; 0012, pg.3; 0038)

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An interface to a telecommunications network for speech communication; and an interface to a computer network, (pg.3; 0039)

Coupling the communication server to a corporate information system; (803; fig.13, pg.9; 0081) the CIS including storage for corporate information including emails and servers including an email server; (pg.9; 0082, pg.4; 0047, 0051)

Providing a plurality of speech terminals (144; fig.2B; pg.4; 0049) for a plurality of users, the speech terminals coupled to the communication server through at least one of the public telecommunications network or the private telecommunications network providing access to data in the CIS through voice or digital signals received in the communication server from the speech terminals; (pg.4; 0049) and

Distributing calls to the speech terminals using the electronic attendant asking outside users to record voicemail messages if the party being called is not reached recording the voicemail messages in the communication server; (pg.1; 0008, pg.4; 0044, pg.5; 0058)

Transferring and storing all the recorded messages from the communication server to the CIS; (pg.9; 0081-0082) and

Caching information from the CIS on the communication server, whereby the communication server does not rely on user information databases of its own. (803; fig.13, pg.9; 0081 and Pg.10; 0088-0090).

Elsey fails to disclose multi-modal interfaces. However, Evans teaches in an analogous art, that wherein the speech terminals includes multi-modal interfaces. (2; fig.1; pg.1; 0012-0013) Therefore, it would have been obvious to one of ordinary skill in the art at the time of

invention to include multi-modal interfaces in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 67, Elsey discloses all the particulars of the claim except multi-modal interfaces. However, Evans teaches in an analogous art, that The method of claim 66 wherein a user can input information to the server through the multi-modal interfaces using text, keystrokes, and speech recognition. (pg.1; 0012-0013) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include multi-modal interfaces in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 68, Elsey discloses all the particulars of the claim except the multi-modal interfaces. However, Evans teaches in an analogous art, that the method of claim 66 wherein the multi-modal interfaces present information to the server using a combination of sound, text, graphics, and video. (pg.3; 0059) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include multi-modal interfaces in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claims 69, Elsey discloses all the particulars of the claim except text-tospeech technology. However, Evans teaches in an analogous art, that The method of claim 68 wherein the set of responses to the speech terminal is an on-the-fly translation of responses into

sounds using text-to-speech technology. (pg.2; 0030) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include text-to-speech technology in order to provide the communication of multimedia documents from multimedia servers to multimedia clients.

Regarding claim 70, Elsey disclose all the particulars of the claim except the sound is generated by playing recorded files. However, Evans teaches in an analogous art, that the method of claim 68 wherein the sound is generated by playing recorded files. (pg.5; 0130) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the sound is generated by playing recorded files in order to provide a computer-based assistant to receive and manage incoming calls to a subscriber.

Response to Amendment/Arguments

XII. As a further review of Applicant's amendments and arguments, it is found that the previous cited art *Elsey* still teaches the newly added claimed limitations as shown in the above rejection.

Furthermore, in response to Applicant's argument that *Elsey* doesn't teach, "Providing a communication server for a plurality of users, the server having an electronic attendant that greets users; An interface to a telecommunications network for speech communication; and an interface to a computer network, Coupling the communication server to a corporate information system;" it is noted that *Elsey* supports the assertion as, a personalized information

server (28; fig.1, pg.3; 0039) and an operator (pg.2; 0012, pg.3; 0038) and a computer (803; fig.13, pg.9; 0081) which can certainly teach the transferring of messages as applicant's claimed invention. Hence, it is believed that *Elsey still teaches the claimed limitations*.

For that reason, it is believed and as enlighten above, the rejections should be sustained.

Conclusion

XIII. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

XIV. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharad Rampuria whose telephone number is (571) 272-7870. The examiner can normally be reached on M-F. (8:30-5).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://portal.uspto.gov/external/portal/pair. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or EBC@uspto.gov.

Sharad Rampuria Examiner Art Unit 2617

GEORGE ENG (
SUPERVISORY PATENT EXAMINER